

Stock Market Activity

This year we will be working with something new--the stock market! This will be an ongoing activity that will last the entire school year. Each quarter there will be opportunities to make changes to your accounts, and there will be awards/prizes for certain aspects as well.

Rules:

- You will start with \$1000, and you must spend at least \$900 purchasing stocks. Any money not spent at the beginning is lost, so use it all!
- You must purchase at least 2 different stocks with your money.
- At the end of quarters 1, 2 and 3, you can buy or sell/trade stocks.
 - You will have to pay a 1% broker fee for each transaction.
- Once per week (on Wednesdays before stations), you must complete the chart for each stock you have.
 - Your chart will include date, previous value, current value, amount of change (in dollars/cents), percent of change, increase or decrease. You will also be tracking the overall market in your chart--pick one to use each time: Nasdaq, S&P 500 or Dow.
 - A blank chart will be shared with you in Google Docs--I'll show you in class how to copy this to your documents so you can type in it. Also, this chart is to be shared with me after your first input.
 - It is VERY important that whatever website you choose to use to check your stocks, you use the same one each time!
- Awards
 - after 1st, 2nd and 3rd quarters for the top 2 students in each class in each category:
 - most value in portfolio (combined stocks worth most total money)
 - largest percent of increase from start of quarter to end of quarter (for all stocks combined)
 - prizes = \$10 in Pirate Bucks
 - end-of-year prizes for top student in each class:
 - most value in portfolio (combined stocks)
 - largest percent of increase over entire year (all stocks combined)
 - prizes = \$10 gift certificate to business in Galena

Example of chart (one for each stock):

Name of stock: _____
stock abbreviation: _____
market using: _____

Date	previous value	current value	change (\$)	change (%)	+/-	overall market value

Sources for checking stock values:

<http://finance.yahoo.com/> <http://www.nasdaq.com/> <http://www.marketwatch.com/>
<http://www.dailyfinance.com/stock-quotes/> <http://money.cnn.com/data/markets/>

Stock Market Helper Sheet

Online sites to use for checking stock values:

****remember to use same site each time****

<http://finance.yahoo.com/>

<http://www.nasdaq.com/>

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Finding percent of change:

change in amount = subtract the two values

original amount = amount listed on last check

$$\frac{\text{change in amount}}{\text{original amount}} * 100 = \text{percent}$$

Example:

Today my stock is worth \$52.50 per share. The last time I checked, it was worth \$48. So, I solve for percent of change like this...

change in amount...\$52.50 - \$48 = \$4.50
original amount (last time I checked)...\$48

$$\frac{\$4.50}{\$48} * 100 = 9.375\%$$

increase

Since my stock's value went up, this is an increase. If the value had gone down since the last time I checked, it would be a decrease.

Finding commission amount to pay:

Commission is 1% (0.01) on any buy or sell/trade (except initial purchase). Always round to nearest cent.

total purchase price * 0.01 = commission amount (add to purchase price = total cost)

total sale from selling/trading * 0.01 = commission amount (subtract from sale = total return)

Example:

Purchase 25 stocks @ \$40 each = \$1000 purchase

\$1000 * 0.01 = \$10 commission; add to your purchase price to get \$1010 total cost

Sell 50 stocks @ \$60 each = \$3000 return

\$3000 * 0.01 = \$30 commission; subtract from your sale to get \$2970 total return

